Tim Sullivan

From: achicks@nycap.rr.com
Sent: Tuesday, June 10, 2014 8:32 AM
To: Niver, Robyn
Cc: Hufnagel, Gregory; Herzog, Carl; Sullivan, Tim; Tomasic, Steve; Newhall, Christopher; Schubring, Linda; King, Andy
Subject: Re: Addressing your questions relating to the Constitution pipeline bat acoustic survey plan

Good! Next time I will expand on the "were marked at approximately 1 km (0.62 mi) intervals of forested habitat....." that was in the text.

Also, I am a bit confused. Are not these two contractor yards in fact considered non-linear sites, in that they are polygons (less than 123 acres) and both are located about 2 km from the line? How far from a line does a feature need to be before it is considered to be separate from the line?

All for now,

Al

---- "Niver wrote:
> Thank you for your responses. In the future, it's nice to have the
> methodology right in the survey scope.
>
> I agree with the statements re: yards and that is what my comment was
> getting at.... The document incorrectly states that non-linear LOE is
> being used for those areas.
>
> No further questions on my end.
>
> Robyn
>
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>
> On Mon, Jun 9, 2014 at 4:44 PM, <achicks@nycap.rr.com> wrote:
>
> > Hello Robyn,
> >
> > The reason for 105 locations over 160 km is that, as we had
> > discussed, we were selecting one sample point for every km of forest cover intersected by
> > the pipeline. A 2 km stretch of pipeline that was 50% forested and 50%
> > open fields received one sample point. This is the process that we
> > followed last year in PA. I applied the same approach to the access roads.
> >
> > In your absence, I double checked this with Andy, and he noted that
> > it was an acceptable approach. However, in regions like Illinois
> > where there were vast open areas and little forest, sampling every

> > KM that contained forested lands was more appropriate as samples
> > would otherwise be spread dozens of km apart.
> >
> > What you and I had discussed as being contractor yards were not
> > yards, but temporary work spaces. They are areas where crews
> > expect to widen the work area for a short distance to address stream
> > crossings and similar things. Once I understood what they were and
> > you had gone to exotic places, I again spoke to Andy. Since these
> > are part of the linear feature, and no wider than the line itself,
> > he thought it appropriate to consider them part of the line.
> >
> > There are two contractor yards (where they really do store equipment
> > and
> > pipe) that included trees within their boundaries, one has a few
> > acres, the other a few dozen trees. Both are being sampled for two
> > nights at each of two sample locations that are spaced >200 meters apart.
> >
> > I hope that I have adequately addressed your questions. If not,
> > give me a call 518-860-8805.
> > Hope all is well
> >
> > Al
> >
> >
> > ---- "Niver wrote:
> > > Hi Al,
> > >
> > > Just a couple questions/comments.
> > >
> > > Please explain briefly the rationale for the 105 detector locations vs.
> > > ~160 km of pipeline (plus the 10 sites for access roads and 4
> > > sites for yards). Just a few sentences will suffice.
> > >
> > > Also, we discussed including the yards in the linear LOE and that
> > > is what you did so the discussion on page 6 re: non-linear LOE is
> > > confusing. You aren't using a non-linear LOE for this project.
> > >
> > > Thank you!
> > > Robyn
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> **********
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