

From: [Brown, Clifford L](#)
To: [Tiernan Lennon](#)
Cc: [Wallace, Jack L](#); [Stihler, Craig W](#); [O'Malley, Kieran M](#)
Subject: RE: [EXTERNAL] Re: MVP Site-Specific Blasting Plan for PS-WV3-Y-P1 (NLEB Hibernacula)
Date: Monday, July 30, 2018 10:30:43 AM

T

This appears to be a fairly standard blasting plan. However, I have not been on location to observe blasting in person. The issues of drilling, blasting and impact to microclimate seem to be covered, as do the proposed time of year and time of day. The specialists will need to address if there is potential for significant impacts to surrounding summer habitat and if any monitoring at the hibernacula is necessary or appropriate. This may be an opportunity to be on site during the event to better understand the process.

C

From: O'Malley, Kieran M
Sent: Monday, July 30, 2018 9:26 AM
To: Stihler, Craig W
Cc: Wallace, Jack L; Brown, Clifford L
Subject: FW: [EXTERNAL] Re: MVP Site-Specific Blasting Plan for PS-WV3-Y-P1 (NLEB Hibernacula)

Craig, Cliff, Jack,

If you have time could you please review the attached document and provide comments on the proposed blasting plan. The blasting will occur near a mine portal that is a NLEB hibernacula. The thread below contains the opinions of the VA Field Office and the VDGIF. Could you please respond to Tiernan and cc me?

Thank you

KO

From: Lennon, Tiernan [mailto:tiernan_lennon@fws.gov]
Sent: Monday, July 30, 2018 9:15 AM
To: O'Malley, Kieran M
Cc: Stihler, Craig W
Subject: Fwd: [EXTERNAL] Re: MVP Site-Specific Blasting Plan for PS-WV3-Y-P1 (NLEB Hibernacula)

Here's the blasting plan we discussed.

----- Forwarded message -----

From: **Allison, Carrie** <carrie_allison@fws.gov>
Date: Mon, Jul 30, 2018 at 9:12 AM
Subject: Re: [EXTERNAL] Re: MVP Site-Specific Blasting Plan for PS-WV3-Y-P1 (NLEB Hibernacula)
To: "Lennon, Tiernan" <tiernan_lennon@fws.gov>

Hey, Tiernan-

I don't have any specific experience with blasting, but I know they addressed blasting in the NiSource HCP (and I think the range-wide federal highways BO used what was in NiSource, too). We've also got an addendum to a transportation BO that included a NLEB hibernaculum that I've attached that might be helpful--Phil Degaramo was the project lead on it.

Carrie L. Allison
U.S. Fish and Wildlife Service
330 W. Broadway, Rm. 265
Frankfort, KY 40601
502-695-0468 ext. 103 (office)
502.695.1024 (fax)

"You cannot get through a single day without having an impact on the world around you. What you do makes a difference, and you have to decide what kind of difference you want to make." ~Jane Goodall

NOTE: This email correspondence and any attachments to and from this sender is subject to the Freedom of Information Act (FOIA) and may be disclosed to third parties.

On Sun, Jul 29, 2018 at 1:56 PM, Orndorff, William <wil.orndorff@dcr.virginia.gov> wrote:
I concur with Rick. I would point out that hibernating bats can certainly tolerate some degree of blasting activity, and that in most cases excessive charges are unlikely to be used during construction (literally blowing up money for no reason.)

I think a general time of year restriction is prudent, but developing the proximity trigger to invoke the restriction will probably be tricky. I don't know of any that exist.

Wil

On Fri, Jul 27, 2018 at 1:31 PM, Schmidt, John <john_schmidt@fws.gov> wrote:
Thanks Rick. Good points.

John Schmidt

John E. Schmidt
Field Supervisor
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90 Vance Drive
Elkins, WV 26241
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Our office review times have been severely slowed by a high priority, large scale FOIA. We will do our best to get back to you as soon as possible.

On Fri, Jul 27, 2018 at 1:25 PM, Reynolds, Richard <rick.reynolds@dgif.virginia.gov> wrote:

I don't have experience with blasting near a known hibernacula, but would suggest you include someone from WVDNR as it looks like the work is in WV. You might also consider a TOYR as a precaution to potential take. If they blast outside the hibernation period then you lower the potential for take.

Rick

Richard Reynolds
Wildlife Biologist
VDGIF
P.O. Box 996
Verona, VA 24482
540-248-9386

On Fri, Jul 27, 2018 at 12:47 PM, Lennon, Tiernan <tiernan_lennon@fws.gov> wrote:
Hey Wil, Rick, and Carrie- I was hoping to get your feedback on the attached plan. We have a large pipeline project currently under construction in WV and VA and they are proposing to blast near/over a known NLEB hibernacula. I don't have a lot of experience reviewing blasting plans so I was hoping to get some input from you all. The company is asking for a quick turnaround on this so any feedback/advice you could give me would be much appreciated. If you think it would be helpful I'd be happy to setup a call next week to discuss the Project.

Thanks,
Tiernan

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Tiernan Lennon

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*Please, note the change to our address. We have not moved, but our address has been updated within the emergency response system.

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Tiernan Lennon

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